

A NEW TYPE OF FLYING MACHINE

Basic Principle :

The New Type of flying Machine will be of circular in shape. The basic shape will be of two dish shaped metal discs joined in the circumference, roughly as shown in the sketch below. Roughly three types of Designs are shown below.



The propellant force is through a number of jets fixed around the circumference. High-pressure gas / air / any fluid ejected through the number of jets at a tangent to the surface will impart a high-speed rotatory motion. At high velocity the jets will impart a high speed revolving motion. At higher speeds the object will start flying at a very high speed. The tangential jets can be fixed in a separate ring, which will only rotate. The rotary motion of the disc can be slowed down & stopped by flaps.

Controls : The high speed flying disc is to be provided with controls. These can be in the form of flaps four or more in number, which can be erected to slow down the rotary motion. Other controls can be provided in the form of auxiliary jets at the surface.

The payload and controls are to be housed in a central cabin. This cabin is to be mounted on a central stationary pivot or a projection on the rotating disc. The flaps to reduce the speed are to be fixed in to the control cabin to prevent it from rotating along with the disk.

Advantages : This type of flying dish / disc can pickup tremendous speeds at a short time that is, acceleration and deceleration can be very high. Does not require long run ways to take off or land. Because of the high speeds attainable these will be ideally suitable for inter planetary travels.

Conclusion : The above details are given only explaining the basic principle. A lot details like material selection, fuel to be used – manufacturing details – improvements to be made step by step are being worked out before a model carrying a pilot and passengers could be made.

Alternate Method : The rotary motion of the Jets can be simulated by a Micro Processor controlled valve to induce the effect of rotary motion.

The method of getting air borne and flying by the use of rotary or simulated rotary motion is to be patented.